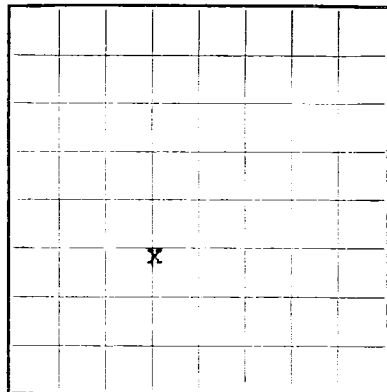


U. S. LAND OFFICE Artesia
 SERIAL NUMBER Las Cruces 070335
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

HOBBS OFFICE, OGC
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 SEP 13 PM 1 46

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Company Address Box 307, Hobbs, New Mexico
 Lessor or Tract Charles S. Loomis USA "A" Field Leas State New Mexico
 Well No. 2 Sec. 23 T. 20-S R. 33-E Meridian 1114 County Lea
 Location 1980 ft. ^N of 3 Line and 1980 ft. ^E of 11 Line of Section 23 Elevation 3628
(Elevation four feet above sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed D. W. Coffey

Date September 1, 1959 Title District Production Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling July 30, 19 59 Finished drilling August 17, 19 59

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)

No. 1, from 3379 to 3389 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
7 5/8"	26.4	8	J-55 & N-80	1573'	Larkin Shoe & Float Cellar				
4 1/2"	9.5	8	J-55	3376'	HWCC Formation Packer & Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	1551'	565	Pump & Plug	Fresh Water	
4 1/2"	3371'	300	Pump & Plug	Salt Water	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 3150 feet, and from _____ feet to _____ feet
 Cable tools were used from 3150 feet to 3367 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing August 25, 19 59

The production for the first 24 hours was 50 barrels of fluid of which 99.7% was oil; _____% emulsion; 0.3% water; and 0% sediment. Gravity, °Bé. 25.7

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	875	875	Surface Rock and Red Beds
875	1087	212	Red & Blue Shale
1087	1550	463	Shale & Anhydrite
1550	2988	1438	Anhydrite, Salt, & Potash
2988	3155	167	Anhydrite & Dolomite
3155	3195	40	Dolomite, Anhydrite, & Sand
3195	3267	72	Dolomite & Sand
3267	3278	11	Sand
3278	3389	111	Dolomite & Lime
Geological Tops			
1428			Rustler
3017			Tansill
3139			Yates
3377			Seven Rivers

